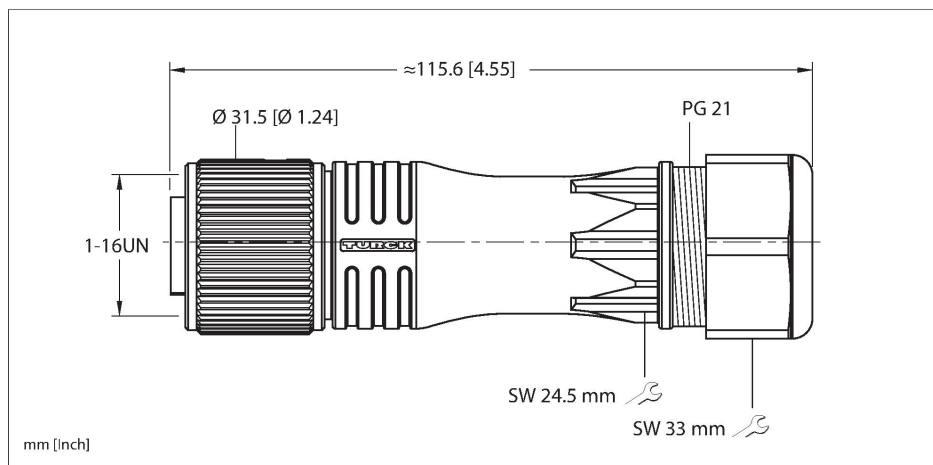


B 7181-0/21

Actuator and Sensor Field Wireable – 1" Connection

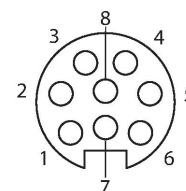


Features



- Screw terminal Wire Termination
- Plastic housing
- 1" Female, Straight, 8-pin
- Plastic Housing

Contact assignment



Technische Daten

Type	B 7181-0/21
ID	U2-04065
Connector A	Female, 1"-16 UN, Straight
Number of contacts	8
Contacts	Brass, CuSn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PBT, Black
Coupling nut	Brass, CuZn, Nickel-plated
Acceptable cable diameter	9...16 mm
Core cross-section/terminal capacity	14 AWG
Connection mode	Screw/clamp connection
Mechanical life	> 50 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
Electrical properties at +20 °C	
Rated voltage	600 V
Current	8 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+105 °C
Note	
- We reserve the right to make technical alterations without prior notice.	